

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Thursday 23 Nov 2023 until 23:59 on Friday 24 Nov 2023

Forecast Issued on Thursday 23 Nov 2023 at 03:07 by Met Office Aberdeen

Confidence: High for Thursday, Friday and Saturday. Low for extent of any precipitation on Sunday and Monday.

Headline for Thursday 23 Nov 2023: Bright and cold with scattered snow showers, most frequent in the north.

Mountain weather hazards on Thursday 23 Nov 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability					
50%	30%	30%	40%	40%	30%

Forecast for Thursday 23 Nov 2023

Weather: Cloud and patchy rain or higher summit snow soon clearing, the rest of the day will see sunny spells and occasional sleet and snow showers. Snow will fall to increasingly lower levels through the day.

Chance of cloud-free hill tops above 800m: 40% in the north, 70% in the southwest

Low cloud and visibility: Poor in areas of cloud down to 700 to 1000 metres, this quite widespread at first. Otherwise excellent visibility and great air clarity outside of cloud, falling to several kilometres in rain and perhaps a kilometre in heavier snow showers. Any fresh snow may be blowing around too.

Forecast for Thursday 23 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	55/70 W	49/64 W	46/61 NW	49/66 NW	45/61 NW	37/50 NW	36/49 NW
900	47/57 W	40/52 W	35/47 W	43/56 NW	36/48 NW	29/39 NW	27/38 NW
600	33/42 W	28/38 W	25/35 W	31/44 W	23/34 NW	19/28 NW	18/27 NW
300	17/38 W	14/33 W	13/29 W	20/43 NW	15/33 NW	12/26 NW	10/24 NW
Glen	6/39 W	5/35 W	7/36 W	8/36 NW	6/30 NW	6/25 NW	5/24 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-9	-2/-12	-3/-14	-4/-15	-5/-16	-5/-16	-7/-18
900	3/-5	1/-7	0/-8	-0/-10	-2/-11	-2/-11	-4/-12
600	6/-0	4/-2	3/-4	2/-6	1/-6	-0/-7	-2/-8
300	8/4	6/2	5/1	4/-2	3/-2	2/-3	1/-3
Glen	7/5	5/3	6/3	4/0	3/-1	2/-2	1/-3
Freezing Level*	1500m	900m	800m	700m	600m	500m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Summit gale or severe gales throughout will lead to severe wind chill along with buffeting and a risk of being blown over. Icy surfaces possible following overnight rain.

Forecast for Friday 24 Nov 2023

Weather: The morning will see scattered snow and hail showers, most frequent across the Monadhliath and northern Cairngorms. The afternoon will see a lot of dry weather with any wintry showers dying out. Bitterly cold northwesterly winds will make for slow progress, blowing snow and severe wind chill.

Maximum wind: Northwesterly 45 mph gust 55 mph, but gusting nearer 65 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 50%, best chance across Ben Alder and around Rannoch Moor

Low cloud and visibility: Excellent visibility and air clarity outside of cloud, falling to around a kilometre in showers. Areas of cloud expected across the north of the region down to 750 to 1000 metres and this may linger across the summits here well into the afternoon. Less in the way of hill fog in the southwest of the area.

Temperature: **Glens:** Minus 1 rising to 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 300 metres